

Sprouts

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April 30, 2012

Lucio Orellana
Compliance and Enforcement Section
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670-6114

SUBJECT: eSMR² QUARTERLY SELF-MONITORING REPORT SUBMITTAL FOR
January – March 2012 FOR , Pacific Coast Sprout Farms Sacramento Facility,
Sacramento County, ORDER R5-2005-0034, NPDES No. CA CA0082961

This letter documents the electronic transmittal of the Q1 2012 monitoring report.

Chose one:

☒ There were no violations of waste discharge requirements during the reporting period.

The following documents are found as attachments to the electronic submittal:

- NPDES Q1_Reporting 050112ds
- NPDES Q1 2012 Lab Results 031212
- NPDES Q1 2012 Lab Results Metals 031212

In Addition, since we are in the final prcess of moving to a Limited Threat Permit in June 2012, Reported Results are uploaded to eSMR and attached to this document in a spreadsheet format. Please notify me with updates to the eSMR CDF for the new permit. Limited Threat General Order number R5-2008-0082-027

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designated to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

Daniel Sholl
General Manager



Note: Per Standard Provisions, Reporting sections V.B.2 and V.B.3, the LRO must be a principal executive officer or ranking elected official of the Discharger's agency, or a duly authorized representative that meets the intent of 40 CFR 122.22(b)(2).

Revised 10
5/23/12

Parameter	Concentration	Mass Loading Rate	Concentration	Concentration	Effluent Limit	Lab Reporting Limit
Location	EFF-001		RSW-001 - Upstream	RSW-002 - Downstream	Monthly Average	Daily Maximum
Sampling Date	3/12/2012		3/12/2012	3/12/2012		
Flow	32,095 gallons/day	-				
Temperature	69.00 °F	-	62.0 °F	62.0 °F		
pH	6.70 SU	-	7.40 SU	6.20 SU	>6.5 and <8.5	
Biochemical Oxygen Demand (BOD 20°C)	5.00 mg/L	1.3000 lbs/per	4.00 mg/L	5.00 mg/L	30 mg/L	45 mg/L
Total Suspended Solids (TSS)	20.00 mg/L	5.4000 lbs/per	20.00 mg/L	20.00 mg/L	30 mg/L	45 mg/L
Total Chlorine Residual	0.00 mg/L	0.00 lbs/per	0.50 mg/L	0.50 mg/L	0.01 mg/L	0.02 mg/L
Electrical Conductivity (EC) at 25° C	420.00 µmhos/cm	-	180 µmhos/cm	170 µmhos/cm	700 µmhos/cm	1.00 µmhos/cm
Total Dissolved Solids (TDS)	270.00 mg/L	72 lbs/per	150 mg/L	140 mg/L		6.8 mg/L
Arsenic	2.00 µg/L	0.0005 lbs/per	2.0 µg/L	2.0 µg/L	10.0 µg/L	2.0 µg/L
Chloride	18.00 mg/L	4.82 lbs/per	5.4 mg/L	5.4 mg/L		0.01 mg/L
Fluoride	0.10 mg/L	0.000027 lbs/per	0.20 mg/L	0.10 mg/L	1,000 µg/L	0.01 mg/L
Nitrate (as N)	3.60 mg/L	0.96 lbs/per	6.80 mg/L	1.00 mg/L	10 mg/L	--
Dissolved Oxygen (Semi-Annual)	-	X	mg/L	mg/L		
Hardness (Semi-Annual)	-	X	mg/L	mg/L		



JL ANALYTICAL SERVICES, INC.

217 Prima Way • Modesto, California 95336 • Office (209) 638-8111 • FAX (209) 638-3865

California Sprouts - Warehouse Way

5640 Warehouse Way
Sacramento, CA 95826

Report # L2.2-14R17072
Report Date: 03/20/2012
Received Date: 03/12/2012
Work Order: 261314

Laboratory Number: 26131401
Description: Waste Water, EFF-001, 3-12-12, 750

Analytical Results

Constituent	Result	Minimum Level	Method Detection Limit	Method Reference	Analysis Date	Analysis Time	Analyst
BOD	5 mg/l	2.0	1.0	SM 5210B	03/12/2012	07:44	NH
Suspended Solids	< 20 mg/l	5.0	3.6	SM 2540 D ⁴⁰	03/14/2012	09:35	CF
Total Dissolved Solids (TDS)	270 mg/l	20	6.8	SM 2540C	03/13/2012	13:10	CF
pH * 42	6.7 SU			SM 4500-H B ⁴²	03/12/2012	07:40	NH
Electrical Conductivity (E.C.)	420 umho/cm	1.0	1.0	SM 2510B ⁵	03/14/2012	16:00	NR
Fluoride	< 0.1 mg/l	0.1	0.01	EPA 300.0	03/13/2012	10:54	JA
Chloride	18 mg/l	0.2	0.01	EPA 300.0	03/13/2012	10:54	JA
Nitrate Nitrogen	3.6 mg/l	0.1	0.014	EPA 300.0	03/13/2012	10:54	JA
Arsenic	See Report			See Attached Report	03/20/2012	10:07	NR

QC Results

Constituent	QC Units	Blank	Matrix	Theoretical Spike	Matrix Spike	Matrix Spike Duplicate	Lab Control Spike	Precision %	Accuracy %	Response %
BOD	mg/l	< 2	2400	2000	3300	3300	1900	0.8	89.3	92.5
Suspended Solids	mg/l	< 20	880	290	2300	2300	280	0.0	97.3	98.7
Total Dissolved Solids (TDS)	mg/l	< 5	460	3000	3400	3400	2900	0.6	98.7	96.7
pH * 42	SU	NA	NA	NA	NA	NA	NA	NA	NA	NA
Electrical Conductivity (E.C.)	umho/cm	< 1	420	1400	1700	1700	1400	1.4	93.2	99.9
Fluoride	mg/l	< 0.1	< 0.1	0.5	0.5	0.5	0.5	0.0	94.0	96.0
Chloride	mg/l	< 0.2	30	0.8	31	31	0.8	0.0	98.1	97.5
Nitrate Nitrogen	mg/l	< 0.1	12	0.9	13	13	0.9	0.0	95.4	95.5
Arsenic		NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes

At 25 °C

* Procedure was not run within 15 minutes of sampling

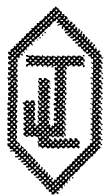
The "Suspended Solids" reported is "Total Suspended Solids" (TSS)

Authorized By: *Amos Snider*

03/20/2012

Amos Snider Laboratory Supervisor

ELAP Accreditation Laboratory Certificate #2776. These results relate only to the samples tested. This report shall not be reproduced except in full, without written approval of the laboratory.



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California Sprouts - Warehouse Way

5640 Warehouse Way
Sacramento, CA 95826

Report # L2.2-14R17072
Report Date: 03/20/2012
Received Date: 03/12/2012
Work Order: 261314

Laboratory Number: 26131402
Description: Waste Water, RSW-001 Upstream, 3-12-12, 820

Analytical Results

Constituent	Result	Minimum Level	Method Detection Limit	Method Reference	Analysis Date	Analysis Time	Analyst
BOD	4 mg/l	2.0	1.0	SM 5210B	03/12/2012	07:44	NH
Suspended Solids	< 20 mg/l	5.0	3.6	SM 2540 D ⁴⁰	03/14/2012	09:35	CF
Total Dissolved Solids (TDS)	150 mg/l	20	6.8	SM 2540C	03/13/2012	13:10	CF
pH * 42	7.4 SU			SM 4500-H B ⁴²	03/12/2012	07:40	NH
Electrical Conductivity (E.C.)	180 umho/cm	1.0	1.0	SM 2510B ⁵	03/14/2012	16:00	NR
Fluoride	0.2 mg/l	0.1	0.01	EPA 300.0	03/13/2012	10:54	JA
Chloride	5.4 mg/l	0.2	0.01	EPA 300.0	03/13/2012	10:54	JA
Nitrate Nitrogen	6.8 mg/l	0.1	0.014	EPA 300.0	03/13/2012	10:54	JA
Arsenic	See Report			See Attached Report	03/20/2012	10:07	NR

QC Results

Constituent	QC Units	Blank	Matrix	Theoretical Spike	Matrix Spike	Matrix Spike Duplicate	Lab Control Spike	Precision %	Accuracy %	Response %
BOD	mg/l	< 2	2400	2000	3300	3300	1900	0.8	89.3	92.5
Suspended Solids	mg/l	< 20	880	290	2300	2300	280	0.0	97.3	98.7
Total Dissolved Solids (TDS)	mg/l	< 5	460	3000	3400	3400	2900	0.6	98.7	96.7
pH * 42	SU	NA	NA	NA	NA	NA	NA	NA	NA	NA
Electrical Conductivity (E.C.)	umho/cm	< 1	420	1400	1700	1700	1400	1.4	93.2	99.9
Fluoride	mg/l	< 0.1	< 0.1	0.5	0.5	0.5	0.5	0.0	94.0	96.0
Chloride	mg/l	< 0.2	30	0.8	31	31	0.8	0.0	98.1	97.5
Nitrate Nitrogen	mg/l	< 0.1	12	0.9	13	13	0.9	0.0	95.4	95.5
Arsenic		NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes

At 25 °C

* Procedure was not run within 15 minutes of sampling

The "Suspended Solids" reported is "Total Suspended Solids" (TSS)

Authorized By: *Amos Snider*

03/20/2012

Amos Snider Laboratory Supervisor

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5640 Warehouse Way
Sacramento, CA 95826

Report # L2.2-14R17072
Report Date: 03/20/2012
Received Date: 03/12/2012
Work Order: 261314

Laboratory Number: 26131403
Description: Waste Water, RSW-002 Downstream, 3-12-12, 815

Analytical Results

Constituent	Result	Minimum Level	Method Detection Limit	Method Reference	Analysis Date	Analysis Time	Analyst
BOD	5 mg/l	2.0	1.0	SM 5210B	03/12/2012	07:44	NH
Suspended Solids	< 20 mg/l	5.0	3.6	SM 2540 D ⁴⁰	03/14/2012	09:35	CF
Total Dissolved Solids (TDS)	140 mg/l	20	6.8	SM 2540C	03/14/2012	17:40	CF
pH * 42	6.2 SU			SM 4500-H B ⁴²	03/12/2012	07:40	NH
Electrical Conductivity (E.C.)	170 umho/cm	1.0	1.0	SM 2510B ⁵	03/14/2012	16:00	NR
Fluoride	0.1 mg/l	0.1	0.01	EPA 300.0	03/13/2012	10:54	JA
Chloride	5.4 mg/l	0.2	0.01	EPA 300.0	03/13/2012	10:54	JA
Nitrate Nitrogen	1.0 mg/l	0.1	0.014	EPA 300.0	03/13/2012	10:54	JA
Arsenic	See Report			See Attached Report	03/20/2012	10:07	NR

QC Results

Constituent	QC Units	Blank	Matrix	Theoretical Spike	Matrix Spike	Matrix Spike Duplicate	Lab Control Spike	Precision %	Accuracy %	Response %
BOD	mg/l	< 2	2400	2000	3300	3300	1900	0.8	89.3	92.5
Suspended Solids	mg/l	< 20	880	290	2300	2300	280	0.0	97.3	98.7
Total Dissolved Solids (TDS)	mg/l	< 20	590	3000	3500	3500	2900	0.0	98.0	96.7
pH * 42	SU	NA	NA	NA	NA	NA	NA	NA	NA	NA
Electrical Conductivity (E.C.)	umho/cm	< 1	420	1400	1700	1700	1400	1.4	93.2	99.9
Fluoride	mg/l	< 0.1	< 0.1	0.5	0.5	0.5	0.5	0.0	94.0	96.0
Chloride	mg/l	< 0.2	30	0.8	31	31	0.8	0.0	98.1	97.5
Nitrate Nitrogen	mg/l	< 0.1	12	0.9	13	13	0.9	0.0	95.4	95.5
Arsenic		NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes

At 25 °C

* Procedure was not run within 15 minutes of sampling

The "Suspended Solids" reported is "Total Suspended Solids" (TSS)

Authorized By: *Amos Snider*

03/20/2012

Amos Snider Laboratory Supervisor

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AQUATIC RESEARCH INCORPORATED

LABORATORY & CONSULTING SERVICES

3927 AURORA AVENUE NORTH, SEATTLE, WA 98103

PHONE: (206) 632-2715 FAX: (206) 632-2417

CASE FILE NUMBER:	JLA015-81A	PAGE 1
REPORT DATE:	03/16/12	
DATE SAMPLED:	03/12/12	DATE RECEIVED: 03/13/12
FINAL REPORT, LABORATORY ANALYSIS OF SELECTED PARAMETERS ON WATER		
SAMPLES FROM JL ANALYTICAL		

CASE NARRATIVE

Three water samples were received by the laboratory in good condition. No difficulties were encountered in the preparation or analysis of these samples. Sample data follows while QA/QC data is contained on subsequent pages.

SAMPLE DATA

SAMPLE DESCRIPTION	LAB ID	TOTAL ARSENIC
		(ug/L)
EFF-001	261314-01	<2.0
RSW-001 UPSTREAM	261314-02	<2.0
RSW-002 DOWNSTREAM	261314-03	<2.0



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CASE FILE NUMBER:	JLA015-81A	PAGE 2
REPORT DATE:	03/16/12	
DATE SAMPLED:	03/12/12	DATE RECEIVED: 03/13/12
FINAL REPORT, LABORATORY ANALYSIS OF SELECTED PARAMETERS ON WATER		
SAMPLES FROM JL ANALYTICAL		

QC PARAMETER	ARSENIC (ug/L)
METHOD	EPA 200.8
DATE ANALYZED	03/15/12
REPORTING LIMIT	2.0
DUPLICATE	
SAMPLE ID	BATCH
ORIGINAL	40.8
DUPLICATE	39.0
RPD	4.49%
SPIKE SAMPLE	
SAMPLE ID	BATCH
ORIGINAL	40.8
SPIKED SAMPLE	85.7
SPIKE ADDED	50.0
% RECOVERY	89.78%
QC CHECK	
FOUND	50.6
TRUE	50.0
% RECOVERY	101.20%
BLANK	<2.0

RPD = RELATIVE PERCENT DIFFERENCE.
NA = NOT APPLICABLE OR NOT AVAILABLE.
NC = NOT CALCULABLE DUE TO ONE OR MORE VALUES BEING BELOW THE DETECTION LIMIT.
OR = RECOVERY NOT CALCULABLE DUE TO SPIKE SAMPLE OUT OF RANGE OR SPIKE TOO LOW RELATIVE TO SAMPLE CONCENTRATION.

Submitted By:

Damien Gadomski, PhD
Laboratory Manager